

ABSTRACT OF THE DISCLOSURE

To adhere an actuator unit onto one surface of a diaphragm, a dipping plate is used to evenly cling an adhesive agent to tip ends of a plurality of actuators formed in the actuator unit. The dipping plate is formed with a plurality of grooves corresponding to the respective ones of the plurality of actuators. An adhesive agent is poured into the grooves to the same level and the actuators are dipped into the adhesive pond while maintaining a state in which an imaginary first line that connects the tip ends of said plurality of actuators is in parallel with an imaginary second line that connects borders between immersed and non-immersed portions of the plurality of actuators. The actuators are drawn from the adhesive ponds and adhered to one surface of the diaphragm. An ink channel unit is connected to the opposite surface of the diagram.